

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 11/26/2024** 

#### **SAMPLE DETAILS**

SAMPLE NAME: Green & Blue

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 220314S2 **Sample ID:** 241122L001

**DISTRIBUTOR / TESTED FOR** 

Business Name: JAG Alliance

License Number:

**Address:** 83 Knight Boxx Rd. Orange Park FL 32065

Date Collected: 11/22/2024 Date Received: 11/22/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 182 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 131.768 mg/unit

Sum of Cannabinoids: 131.768 mg/unit

Total Cannabinoids: 131.768 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta$ 8-THC + CBL + CBN

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

Job Title: Chief Compliance Officer Date: 11/26/2024

Approved by: Josh Wurzer



## **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 11/26/2024** 



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: Not Detected** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 131.768 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 131.768 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: ND** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND** Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 11/25/2024**

| COMPOUND            | LOD/LOQ<br>(mg/g) | MEASUREMENT<br>UNCERTAINTY (mg/g) | RESULT<br>(mg/g) | RESULT<br>(%) |
|---------------------|-------------------|-----------------------------------|------------------|---------------|
| CBD                 | 0.004 / 0.011     | ±0.0270                           | 0.724            | 0.0724        |
| Δ <sup>9</sup> -THC | 0.002/0.014       | N/A                               | ND               | ND            |
| $\Delta^8$ -THC     | 0.01 / 0.02       | N/A                               | ND               | ND            |
| THCa                | 0.001 / 0.005     | N/A                               | ND               | ND            |
| THCV                | 0.002/0.012       | N/A                               | ND               | ND            |
| THCVa               | 0.002/0.019       | N/A                               | ND               | ND            |
| CBDa                | 0.001 / 0.026     | N/A                               | ND               | ND            |
| CBDV                | 0.002/0.012       | N/A                               | ND               | ND            |
| CBDVa               | 0.001 / 0.018     | N/A                               | ND               | ND            |
| CBG                 | 0.002 / 0.006     | N/A                               | ND               | ND            |
| CBGa                | 0.002 / 0.007     | N/A                               | ND               | ND            |
| CBL                 | 0.003 / 0.010     | N/A                               | ND               | ND            |
| CBN                 | 0.001 / 0.007     | N/A                               | ND               | ND            |
| СВС                 | 0.003 / 0.010     | N/A                               | ND               | ND            |
| CBCa                | 0.001 / 0.015     | N/A                               | ND               | ND            |
| SUM OF CANNABINOIDS |                   |                                   | 0.724 mg/g       | 0.0724%       |

#### Unit Mass: 182 grams per Unit

| $\Delta^9$ -THC per Unit     | ND              |
|------------------------------|-----------------|
| Total THC per Unit           | ND              |
| CBD per Unit                 | 131.768 mg/unit |
| Total CBD per Unit           | 131.768 mg/unit |
| Sum of Cannabinoids per Unit | 131.768 mg/unit |
| Total Cannabinoids per Unit  | 131.768 mg/unit |

Reason for Amendment: Order Detail Information Change Sample serving mass provided by client. Sample unit mass provided by client.